

## Refine Search

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### Search Results -

Term	Documents
"PRODUCING MITES"	0
"PRODUCING MITES".PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6
("PRODUCING MITES").PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6

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**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
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 JPO Abstracts Database  
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 IBM Technical Disclosure Bulletins

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### Search History

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**DATE: Saturday, December 11, 2004**    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<u>side by side</u>			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L9	"producing mites"	6	L9
L8	"culturing mites"	0	L8
L7	"growing mites"	1	L7
L6	L5 and "growing mites"	0	L6
L5	L4 and "medium"	559	L5
L4	I2 and "culturing"	595	L4
L3	L2 and "culturing mites"	0	L3
L2	L1 and "amino acids"	2016	L2
L1	"mites"	20758	L1

**END OF SEARCH HISTORY**

## Hit List

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<a href="#">Clear</a>	<a href="#">Generate Collection</a>	<a href="#">Print</a>	<a href="#">Fwd Refs</a>	<a href="#">Bkwd Refs</a>
<a href="#">Generate OACS</a>				

**Search Results - Record(s) 1 through 6 of 6 returned.**

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1. Document ID: US 20030059445 A1

**Using default format because multiple data bases are involved.**

L9: Entry 1 of 6

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059445

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059445 A1

TITLE: Process for cultivating mites, nutrient preparation for this process, and preparation of allergenic extracts from these mites

PUBLICATION-DATE: March 27, 2003

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY	RULE-47
Andre, Claude	Saint Cyr au Mont d'Or		FR	
Batard, Thierry	Versailles		FR	

US-CL-CURRENT: 424/275.1

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequenced</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">DRAFT</a>	<a href="#">Format</a>
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2. Document ID: US 6054125 A

L9: Entry 2 of 6

File: USPT

Apr 25, 2000

US-PAT-NO: 6054125

DOCUMENT-IDENTIFIER: US 6054125 A

TITLE: Purified mite allergen

DATE-ISSUED: April 25, 2000

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oka; Satoru	Hiroshima			JP
Ono; Kazuhisa	Hiroshima			JP
Shigeta; Seiko	Hiroshima-ken			JP
Wada; Takeshi	Hiroshima-ken			JP

US-CL-CURRENT: 424/184.1; 424/275.1, 424/276.1, 530/350, 530/395, 530/412

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Backend</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Image</a>	<a href="#">Text</a>	<a href="#">Claims</a>	<a href="#">Brief</a>	<a href="#">Drafter</a>
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 3. Document ID: US 5747047 A

L9: Entry 3 of 6

File: USPT

May 5, 1998

US-PAT-NO: 5747047

DOCUMENT-IDENTIFIER: US 5747047 A

TITLE: Purified mite allergen

DATE-ISSUED: May 5, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oka; Satoru	Hiroshima			JP
Ono; Kazuhisa	Hiroshima			JP
Shigeta; Seiko	Hiroshima-ken			JP
Wada; Takeshi	Hiroshima-ken			JP

US-CL-CURRENT: 424/275.1; 424/184.1, 424/276.1, 435/7.21, 435/7.92, 436/543, 436/544, 436/545, 530/350, 530/395, 530/412, 530/413, 530/414, 530/415, 530/416, 530/422

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Backend</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Image</a>	<a href="#">Text</a>	<a href="#">Claims</a>	<a href="#">Brief</a>	<a href="#">Drafter</a>
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 4. Document ID: EP 503505 A1

L9: Entry 4 of 6

File: EPAB

Sep 16, 1992

PUB-NO: EP000503505A1

DOCUMENT-IDENTIFIER: EP 503505 A1

TITLE: Purified mite allergen.

PUBN-DATE: September 16, 1992

## INVENTOR-INFORMATION:

NAME	COUNTRY
OKA, SATORU	JP
ONO, KAZUHISA	JP
SHIGETA, SEIKO	JP
WADA, TAKESHI	JP

INT-CL (IPC): A61K 39/35; C07K 15/14; G01N 33/53; G01N 33/68

EUR-CL (EPC): C07K014/435

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Backend</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Image</a>	<a href="#">Text</a>	<a href="#">Claims</a>	<a href="#">Brief</a>	<a href="#">Drafter</a>
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5. Document ID: JP 2004231582 A

L9: Entry 5 of 6

File: DWPI

Aug 19, 2004

DERWENT-ACC-NO: 2004-607398

DERWENT-WEEK: 200459

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TITLE: Attractant for producing mite attraction capture material useful in extermination of mites, contains linear aliphatic aldehyde and/or limonene as attracting component

PRIORITY-DATA: 2003JP-0022696 (January 30, 2003)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2004231582 A</u>	August 19, 2004		008	A01N035/02

INT-CL (IPC): A01 N 27/00; A01 N 35/02

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [TOC](#) | [Generate OACS](#)

 6. Document ID: JP 3588615 B2, JP 07112999 A

L9: Entry 6 of 6

File: DWPI

Nov 17, 2004

DERWENT-ACC-NO: 1995-196734

DERWENT-WEEK: 200475

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TITLE: Recombinant tick allergen - useful as an agent for the treatment and diagnosis of tick allergen disease

PRIORITY-DATA: 1993JP-0235623 (August 27, 1993)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 3588615 B2</u>	November 17, 2004		086	C07K014/435
<u>JP 07112999 A</u>	May 2, 1995		044	C07K014/435

INT-CL (IPC): A61 K 39/35; A61 P 37/08; C07 K 14/435; C07 K 99:00; C12 N 1/19; C12 N 1/21; C12 N 5/10; C12 N 15/09; C12 P 21/02; G01 N 33/50

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [TOC](#) | [Generate OACS](#)

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Term	Documents
"PRODUCING MITES"	0
"PRODUCING MITES".PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6

("PRODUCING  
MITES").PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.

6

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1 to 10 (of 10) Pages: 1 Sort by : Date [Add \(1-10\)](#)

1. Microbial characterization of free floating condensate aboard the Mir space station. (eng; includes abstract) By Ott CM, *Microb Ecol*, 2004 Feb; Vol. 47 (2), pp. 133-6; PMID: 14569419 

2. Induction of basophil desensitization in physiological medium: enhancement after IgE-dependent upregulation of surface IgE binding on basophils. (eng; includes abstract) By Komiya A, *Int Arch Allergy Immunol*, 2003 Jan; Vol. 130 (1), pp. 40-50; PMID: 12576734 

 [Linked Full Text](#)

3. Dispersal patterns of pest earth mites (Acar: Penthaleidae) in pastures and crops. (eng; includes abstract) By Weeks AR, *J Econ Entomol*, 2000 Oct; Vol. 93 (5), pp. 1415-23; PMID: 11057712 

4. Culture of *Blomia tropicalis* and IgE immunoblot characterization of its allergenicity. (eng; includes abstract) By Yi FC, *Asian Pac J Allergy Immunol*, 1999 Sep; Vol. 17 (3), pp. 189-94; PMID: 10697258 

5. Nutritional value of yeast for *Dermatophagoides pteronyssinus* (Acar: Epidermoptidae) and the antigenic and allergenic composition of extracts during extended culturing. (eng; includes abstract) By Andersen A, *J Med Entomol*, 1991 Jul; Vol. 28 (4), pp. 487-91; PMID: 1941906 

6. Storage mites culturing, sampling technique, identification and their role in housedust allergy in rural areas in the United Kingdom. (eng; includes abstract) By Eaton KK, *Ann Allergy*, 1985 Jul; Vol. 55 (1), pp. 62-7; PMID: 4014790 

7. Mass culturing of *Tyrophagus putrescentiae*, the allergenically important mite for preparation of testing antigen and desensitizing vaccine. (eng) By Gamal-Eddin FM, *J Egypt Soc Parasitol*, 1984 Jun; Vol. 14 (1), pp. 15-9; PMID: 6736694 

8. On the problem of nonsense correlations in allergological tests after routine extraction. (eng; includes abstract) By Rijckaert G, *Allergol Immunopathol (Madr)*, 1981 Mar-Apr; Vol. 9 (2), pp. 145-52; PMID: 7027777 

9. *Tyrophagus putrescentiae*: an allergenically important mite. (eng; includes abstract) By Green WF, *Clin Allergy*, 1978 Mar; Vol. 8 (2), pp. 135-44; PMID: 647897 

10. Increased infection through laboratory culturing of citrus red mites collected from diseased populations. (eng) By Reed DK, *J Econ Entomol*, 1972 Oct; Vol. 65 (5), pp. 1507; PMID: 5085823 

1 to 10 (of 10) Pages: 1 [Add \(1-10\)](#)

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,  
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,  
CROPUS, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 19:53:33 ON 11 DEC 2004  
SEA MITE# AND AMINO ACID? AND CULT? AND MEDI?

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2 FILE AGRICOLA  
8 FILE BIOSIS  
28 FILE BIOTECHABS  
28 FILE BIOTECHDS  
4 FILE BIOTECHNO  
3 FILE CABA  
8 FILE CAPLUS  
1 FILE DGENE  
1 FILE DISSABS  
3 FILE EMBASE  
2 FILE ESBIOWBASE  
1 FILE FEDRIP  
18 FILE IFIPAT  
1 FILE JICST-EPLUS  
1 FILE LIFESCI  
10 FILE MEDLINE  
3 FILE PASCAL  
4 FILE PROMT  
7 FILE SCISEARCH  
5 FILE TOXCENTER  
1426 FILE USPATFULL  
88 FILE USPAT2  
10 FILE WPIDS  
10 FILE WPIINDEX

L1 QUE MITE# AND AMINO ACID? AND CULT? AND MEDI?  
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FILE 'AGRICOLA, BIOSIS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, DGENE,  
DISSABS, EMBASE, ESBIOWBASE, FEDRIP, IFIPAT, JICST-EPLUS, LIFESCI,  
MEDLINE, PASCAL, PROMT, SCISEARCH, TOXCENTER, USPATFULL, USPAT2' ENTERED  
AT 19:58:48 ON 11 DEC 2004

L2 1624 S L1  
L3 1481 DUP REM L2 (143 DUPLICATES REMOVED)  
L4 1 S L3 AND CULTUR? (W) MITE?  
L5 0 S L3 AND GROWING (W) MITE?  
L6 3 S L3 AND PRODUC? (W) MITE?

=> d 16 1-3

L6 ANSWER 1 OF 3 IFIPAT COPYRIGHT 2004 IFI on STN  
AN 10315032 IFIPAT;IFIUDB;IFICDB  
TI PROCESS FOR CULTIVATING MITES, NUTRIENT PREPARATION  
FOR THIS PROCESS, AND PREPARATION OF ALLERGENIC EXTRACTS FROM THESE  
MITES; FREE FROM HUMAN OR ANIMAL ELEMENTS OR PROTEINS AND  
COMPRISSES PLURALITY OF AMINO ACIDS IN PARTICULATE  
FORM WITH A PARTICLE SIZE OF LESS THAN 250 MU M OR IN LYOPHILISED FORM  
IN Andre Claude (FR); Batard Thierry (FR)  
PA Unassigned Or Assigned To Individual (68000)  
PI US 2003059445 A1 20030327  
AI US 2002-84395 20020225  
PRAI FR 2001-2835 20010301  
US 2001-281165P 20010403 (Provisional)  
FI US 2003059445 20030327  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 19

L6 ANSWER 2 OF 3 USPATFULL on STN  
AN 95:31782 USPATFULL  
TI DNA encoding the recombinant 40 kDa Dermatophagoides farinae allergen  
IN Oka, Satoru, Hiroshima, Japan  
Ono, Kazuhisa, Hiroshima, Japan  
Shigeta, Seiko, Hiroshima, Japan  
Wada, Takeshi, Hiroshima, Japan  
PA Fumakilla Limited, Tokyo, Japan (non-U.S. corporation)  
Hiroshima University, Hiroshima, Japan (non-U.S. corporation)  
PI US 5405758 19950411  
AI US 1993-166818 19931215 (8)  
RLI Division of Ser. No. US 1991-748783, filed on 22 Aug 1991, now patented,  
Pat. No. US 5314991  
PRAI JP 1990-225886 19900827  
JP 1990-327382 19901127  
JP 1991-104949 19910309  
DT Utility  
FS Granted  
LN.CNT 1567  
INCL INCLM: 435/069.300  
INCLS: 424/184.100; 424/185.100; 424/275.100; 435/172.300; 435/069.100;  
435/252.300; 435/320.100; 514/002.000; 536/023.100; 536/023.400;  
536/023.600  
NCL NCLM: 435/069.300  
NCLS: 424/184.100; 424/185.100; 424/275.100; 435/069.100; 435/252.300;  
435/320.100; 514/002.000; 536/023.100; 536/023.400; 536/023.600  
IC [6]  
ICM: A61K039-35  
ICS: A61K039-36; C12N015-29; C12N015-62  
EXF 424/184.1; 424/185.1; 424/275.1; 435/69.1; 435/69.3; 435/172.3;  
435/252.3; 435/320.1; 514/2; 536/23.1; 536/23.4; 536/23.6  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 3 USPATFULL on STN  
AN 94:44732 USPATFULL  
TI Recombinant 40 KDa Dermatophagoides farinae allergen  
IN Oka, Satoru, Hiroshima, Japan  
Ono, Kazuhisa, Hiroshima, Japan  
Shigeta, Seiko, Hiroshima, Japan  
Wada, Takeshi, Hiroshima, Japan  
PA Fumakilla Limited, Tokyo, Japan (non-U.S. corporation)  
Hiroshima University, Hiroshima, Japan (non-U.S. corporation)  
PI US 5314991 19940524  
AI US 1991-748783 19910822 (7)  
PRAI JP 1990-225886 19900827  
JP 1990-327382 19901127  
JP 1991-104949 19910309  
DT Utility  
FS Granted  
LN.CNT 986  
INCL INCLM: 530/350.000  
INCLS: 530/858.000; 530/403.000; 424/088.000; 424/091.000; 435/069.300;  
435/007.100; 435/069.700; 435/172.100; 536/023.400; 536/023.500  
NCL NCLM: 530/350.000  
NCLS: 424/085.100; 424/185.100; 424/276.100; 435/007.100; 435/069.300;  
435/069.700; 530/403.000; 530/858.000; 536/023.400; 536/023.500  
IC [5]  
ICM: C07K015-08  
ICS: C07K015-00; C07K015-12  
EXF 530/300; 530/350; 530/409; 435/69.1; 435/4; 435/9; 424/91  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.